

ABSTRACT OF THE DISCLOSURE

There is provided an information processing apparatus/method, which error detection or correction encodes information to be distributed in a description
5 format used in a multimedia network, and

which error detection or correction encodes at least a portion in the header in the information to be distributed with higher redundancy than the entity in the information to be distributed, multiplexes the
10 encoded information to be distributed in a broadcast signal, and transmits the multiplexed signal.

There is also provided an information processing apparatus/method, which inputs information to be distributed in a description format used in a
15 multimedia network, multiplexes the information to be distributed in a broadcast signal, and transmits the multiplexed signal, and

which transmits a portion of the header in the information to be distributed at least a plurality of
20 number of times while the entity in the information to be distributed is transmitted.

There is also provided an information processing apparatus/method, which error detection or correction encodes information to be distributed in a description
25 format used in a multimedia network, multiplexes the encoded information to be distributed in a broadcast signal, and transmits the multiplexed signal, and

which can transmit a plurality of kinds of
information as an entity in the information to be
distributed, and uses different error detection or
correction ability in correspondence with the kind of
5 information.

There is also provided an information processing
apparatus/method, which inputs information data, and a
check code for correcting an error of the information
data, detects the error state of the information data,
10 sets an allowable error state of the information data,
and controls processing for the input information data
in accordance with results in the setting step and the
detection step.

00100257 070400
00100257 070400